

### **Sunnyside Cogeneration Associates**

P.O. Box 10, East Carbon, Utah 84520 • (435) 888-4476 • Fax (435) 888-2538

January 15, 2004

Daron Haddock STATE OF UTAH Division of Oil, Gas & Mining 1594 W. North Temple, Suite 1210 P. O. Box 145801 Salt Lake City, Utah 84114-5801

Fourth Quarter 2003 Inspection Report Star Point Refuse Pile C/007/042

Dear Mr. Haddock:

Please find enclosed a copy of the Fourth Quarter 2003 Inspection Report for the Star Point refuse pile, impoundments, and excess spoil area. The inspection was performed by a professional engineer from Psomas and Associates Engineering.

Should you have any questions, please contact me or Rusty Netz at (435)888-4476.

Sincerely,

Agent For

Sunnyside Cogeneration Associates

Randy J. Scott

Plant Manager

4002 O S NAL DIV. OF OIL, GAS & MINING

RECEIVED

Enclosure

c.c. Karl Houskeeper/Division of Oil, Gas & Mining Rusty Netz, COSI Plant File

| IMPOUNDMENT INSPEC  | TION AND CERTIFIED REPORT   | Sediment Pond 006  |  |  |
|---|---|--|--|--|
| Permit Number   | C/007/042   | Report Date 1/6/04   |  |  |
| Mine Name   | STAR POINT WASTE FUEL   |  |  |  |
| Company Name  | SUNNYSIDE COGENERATION ASSOCIATES   |  |  |  |
| Impoundment<br>Identification   | Impoundment Name  | Sediment Pond 006  |  |  |
| ·   | Impoundment Number  | 006  |  |  |
|   | UPDES Permit Number   | UTG040025  |  |  |
|   | MSHA ID Number  | N/A  |  |  |
| IMPOUNDMENT INS   | PECTION   |  |  |  |
| Inspection Date   | December 12, 2003   |  |  |  |
| Inspected By  | Scott Carlson   |  |  |  |
| Reason for Inspect<br>(Annual, Quarterly or C<br>Critical Installation, | ion Other Periodic Inspection, or Completion of Construction)   | Fourth Quarter Inspection 2003   |  |  |
| 1. Describe any appea   | rance of any instability, structu   | ral weakness, or any other hazardous condition.  |  |  |
|   | rance of any instability, structur  | ral weakness, or any other hazardous condition.  |  |  |
|   | 2. Sediment storage capacity,   | including elevation of 60% and 100% sediment storage elevation of existing sediment.   |  |  |
| NONE  Required for an impoundment which functions as a                  | 2. Sediment storage capacity,   | including elevation of 60% and 100% sediment stor<br>grage elevation of existing sediment.   |  |  |
| NONE  Required for an impoundment which functions as a                  | 2. Sediment storage capacity, volumes, and, estimated ave   | including elevation of 60% and 100% sediment storerage elevation of existing sediment.  6 acre-feet ity = 0.76 acre-feet = 7132.7 = 7138.8 Elevation = 7140.7                  |  |  |
| NONE  Required for an impoundment which functions as a                  | 2. Sediment storage capacity, volumes, and, estimated ave  Total Pond volume = 2.  Sediment Storage Capac Pond bottom elevation 60% sediment elevation Maximum Sediment Depth | including elevation of 60% and 100% sediment storerage elevation of existing sediment.  6 acre-feet ity = 0.76 acre-feet = 7132.7 = 7138.8 Elevation = 7140.7 ation = 7134 +/- |  |  |

#### IMPOUNDMENT INSPECTION AND CERTIFIED REPORT

Sediment Pond 006

4. Field Information. Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/instrumentation information, inlet/outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/repairs, monitoring information, vegetation on outslopes of embankments, etc.

No discharge, inlet/outlet conditions are good, no structural or hazardous conditions exist.

5. Field Evaluation. Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period.

No changes. Pond was essentially empty. No structure or stability problems observed.

#### Qualification Statement

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

Signature:

**Date:** 1/6/04

| IMPOUNDMENT INSPECTION AND CERTIFIED REPORT Sediment Pond 006   |     |    |
|---|-----|----|
| CERTIFIED REPORT  |     |    |
| IMPOUNDMENT EVALUATION (If NO, explain under Comments)  | YES | NO |
| 1. Is impoundment designed and constructed in accordance with the approved plan?  | yes |    |
| 2. Is impoundment free of instability, structural weakness, or any other hazardous condition?                                     | yes |    |
| 3. Has the impoundment met all applicable performance standards and effluent<br>limitations from the previous date of inspection? | yes |    |
| COMMENTS AND OTHER INFORMATION  |     |    |
|   |     |    |

## Certification Statement:

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself or under my direction and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability in accordance with the Utah R645 Coal Mining Rules.

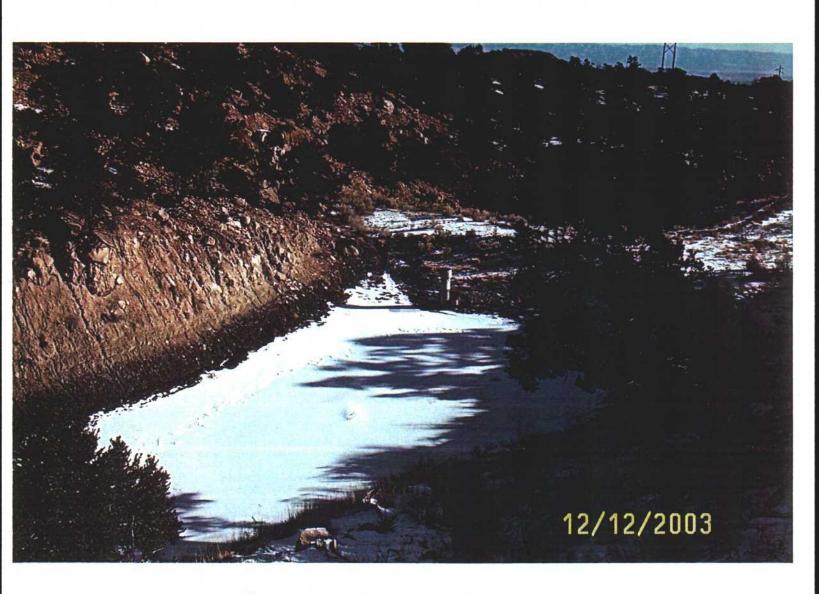
By: S. Scott Carlson, P.E

Signature:

P.E. Number & State: 187727

1/6/04

Page 3 of 3



SepTMENT POND # 006

| IMPOUNDMENT INSPEC   | TION AND CERTIFIED REPORT   | Sediment Pond 005  |          |  |  |  |
|--|---|--|----------|--|--|--|
| Permit Number  | C/007/042   | Report Date 1/6/04   | N. Spire |  |  |  |
| Mine Name  | STAR POINT WASTE FUEL   | 1.0000 2000 17.07.01   |          |  |  |  |
| Company Name   | SUNNYSIDE COGENERATION ASSOCIATES   |  |          |  |  |  |
| Impoundment<br>Identification  | Impoundment Name  | Sediment Pond 005  |          |  |  |  |
|  | Impoundment Number  | 005  |          |  |  |  |
|  | UPDES Permit Number   | UTG040025  |          |  |  |  |
|  | MSHA ID Number  | N/A  |          |  |  |  |
| IMPOUNDMENT INS  | PECTION   |  |          |  |  |  |
| Inspection Date  | December 12, 2003   |  |          |  |  |  |
| Inspected By   | Scott Carlson   |  |          |  |  |  |
| Reason for Inspect<br>(Annual, Quarterly or Critical Installation,   | ion Other Periodic Inspection, or Completion of Construction)   | Fourth Quarter Inspect   | ion 2003 |  |  |  |
| Daniel C.  |   |  |          |  |  |  |
| Required for an impoundment which functions as a SEDIMENTATION POND. |   | including elevation of 60% and<br>rage elevation of existing sed |          |  |  |  |
|  | Total Pond volume = 6.96  | acre-feet  |          |  |  |  |
|  | Sediment Storage Capac<br>Pond bottom elevation<br>60% sediment elevation<br>Maximum Sediment Depth<br>Existing Sediment Elev | = 7387.3<br>= 7393<br>Elevation = 7394.9                         |          |  |  |  |
|  | 3. Principle and emergency spillway elevations.  Spillway Elevation = 7401.3  |  |          |  |  |  |
|  |   |  |          |  |  |  |

#### IMPOUNDMENT INSPECTION AND CERTIFIED REPORT

Sediment Pond 005

4. Field Information. Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/instrumentation information, inlet/outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/repairs, monitoring information, vegetation on outslopes of embankments, etc.

No discharge, inlet/outlet conditions are good

No structural or hazardous conditions exist.

5. Field Evaluation. Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period.

Pond was essentially empty.

No structure or stability problems observed.

### Qualification Statement

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

Signature:

Date:

1/6/04

| IMPOUNDMENT INSPECTION AND CERTIFIED REPORT Sediment Pond 005   |     |    |
|---|-----|----|
| CERTIFIED REPORT  |     |    |
| IMPOUNDMENT EVALUATION (If NO, explain under Comments)  | YES | МО |
| 1. Is impoundment designed and constructed in accordance with the approved plan?  | yes |    |
| 2. Is impoundment free of instability, structural weakness, or any other hazardous condition?                                     | yes |    |
| 3. Has the impoundment met all applicable performance standards and effluent<br>limitations from the previous date of inspection? | yes |    |
| COMMENTS AND OTHER INFORMATION  |     |    |

None

# Certification Statement:

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself or under my direction and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability in accordance with the Utah R645 Coal Mining Rules.

By: S. Scott Carlson

(Full Name and Title)

Signature:

P.E. Number & State:

187727 UT

e: 1/6/04



Sediment POND # 005

| IMPOUNDMENT INSPECT  | CION AND CERTIFIED REPORT                                   | Sediment Pond 009  |  |  |  |
|--|---|--|--|--|--|
| Permit Number  | C/007/042   | Report Date 1/6/04   |  |  |  |
| Mine Name  | STAR POINT WASTE FUEL                                       |  |  |  |  |
| Company Name   | SUNNYSIDE COGENERATION ASSOCIATES                           |  |  |  |  |
| Impoundment<br>Identification  | Impoundment Name  | Sediment Pond 009  |  |  |  |
|  | Impoundment Number  | 009  |  |  |  |
|  | UPDES Permit Number   | UTG040025  |  |  |  |
|  | MSHA ID Number  | N/A  |  |  |  |
| IMPOUNDMENT INSE   | PECTION   |  |  |  |  |
| Inspection Date  | December 12, 2003   |  |  |  |  |
| Inspected By   | Scott Carlson   |  |  |  |  |
| Reason for Inspecti  | on ther Periodic Inspection, or Completion of Construction) | Fourth Quarter Inspection 2003   |  |  |  |
|  |   | al weakness, or any other hazardous condition.   |  |  |  |
| 1. Describe any appear   |   | al weakness, or any other hazardous condition.   |  |  |  |
| 1. Describe any appear  NONE  Required for an impoundment which functions as a | rance of any instability, structur                          | al weakness, or any other hazardous condition.  including elevation of 60% and 100% sediment storage rage elevation of existing sediment.                          |  |  |  |
| 1. Describe any appear   | rance of any instability, structur                          | including elevation of 60% and 100% sediment storage rage elevation of existing sediment.  |  |  |  |
| 1. Describe any appear  NONE  Required for an impoundment which functions as a | 2. Sediment storage capacity, volumes, and, estimated ave   | including elevation of 60% and 100% sediment storage rage elevation of existing sediment.  4 acre-feet  ity = 2.02 acre-feet  7435.0  = 7437.7  Elevation = 7439.3 |  |  |  |

| IMPOUNDMENT | INSPECTION | AND | CERTIFIED | REPORT |
|-------------|------------|-----|-----------|--------|

Sediment Pond 009

4. Field Information. Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/instrumentation information, inlet/outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/repairs, monitoring information, vegetation on outslopes of embankments, etc.

No discharge, Pond was essentially empty. inlet/outlet conditions are good, No structural or hazardous conditions exist.

5. **Field Evaluation.** Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period.

No changes, no structure or stability problems observed.

### Qualification Statement

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

Signature:

Date: 1

| IMPOUNDMENT INSPECTION AND CERTIFIED REPORT   | Sediment Pond 009           |          |    |  |  |  |  |
|---|-----------------------------|----------|----|--|--|--|--|
| CERTIFIED REPORT  | CERTIFIED REPORT            |          |    |  |  |  |  |
| IMPOUNDMENT EVALUATION (If NO, explain under Commen   | t#)                         | YES      | NO |  |  |  |  |
| 1. Is impoundment designed and constructed in accordance  | with the approved plan?     | yes      |    |  |  |  |  |
| 2. Is impoundment free of instability, structural weakned condition?  | ess, or any other hazardous | yes      | ,  |  |  |  |  |
| 3. Has the impoundment met all applicable performance st<br>limitations from the previous date of inspection? | andards and effluent        | yes      |    |  |  |  |  |
| COMMENTS AND OTHER INFORMATION  |                             | <u> </u> |    |  |  |  |  |

None

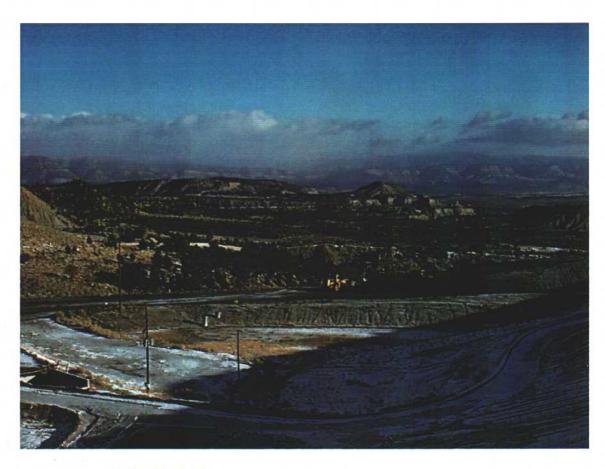
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By: S. Scott Carlson, P.E. Senior P.

Signature:

P.E. Number & State: 187727 - UT



Sediment Pond 009 (12/12/03)

| INSPECTION AND CERTIFIED REPORT<br>ON EXCESS SPOIL PILE OR REFUSE PILE |  | Coarse Refuse Pile                  |             |  |  |
|--|--|-------------------------------------|-------------|--|--|
| Permit Number  | C/007/042  | Report Date 1/6/04                  | <del></del> |  |  |
| Mine Name  | STAR POINT WASTE FU  | €L,                                 |             |  |  |
| Company Name   | SUNNYSIDE COGENERAT  | SUNNYSIDE COGENERATION ASSOCIATES   |             |  |  |
| Excess<br>Spoil Pile or<br>Refuse Pile<br>Identification               | Pile Name:   | Coarse Refuse Pile                  |             |  |  |
|  | Pile Number  | N/A                                 |             |  |  |
|  | MSHA ID Number   | 1211-UT-09-02334-01                 |             |  |  |
| Inspection Dat   |  |                                     |             |  |  |
| Inspected By   | Scott Carlson  |                                     |             |  |  |
| Reason for Ins<br>(Annual, Quarterly or<br>Critical Installation       | oection Other Periodic Inspection, or Completion of Construction)                                    | Fourth Quarter Inspection 2003      |             |  |  |
|  |  | Attachments to Report?              |             |  |  |
|  |  | Attachments to Report?              | es          |  |  |
| Field Evaluation   | on   | Attachments to Report?              | es          |  |  |
|  |  | f all organic material and topsoil. | es          |  |  |
|  |  |                                     | es          |  |  |
| 1. Foundation pre  |  | f all organic material and topsoil. | es          |  |  |
| 1. Foundation pre  | paration, including the removal o  | f all organic material and topsoil. | es          |  |  |
| 1. Foundation pre  N/A  2. Placement of u                              | paration, including the removal o  | f all organic material and topsoil. | es          |  |  |
| 1. Foundation pre  N/A  2. Placement of u                              | paration, including the removal o  | f all organic material and topsoil. | es          |  |  |
| 1. Foundation pre  N/A  2. Placement of u  N/A  3. Installation o      | paration, including the removal o  | f all organic material and topsoil. | es          |  |  |
| 1. Foundation pre  N/A  2. Placement of u  N/A  3. Installation o      | paration, including the removal o  | f all organic material and topsoil. | es          |  |  |
| 1. Foundation pre  N/A  2. Placement of u  N/A  3. Installation o      | paration, including the removal of moderdrains and protective filter final surface drainage systems. | f all organic material and topsoil. | es          |  |  |

INSPECTION AND CERTIFIED REPORT ON EXCESS SPOIL PILE OR REFUSE PILE

Coarse Refuse Pile

Final grading and revegetation of fill.

N/A

Appearances of instability, structural weakness, and other hazardous conditions.

No smokers visible

Many small rills exist on the out slopes of the refuse pile. These have reportedly been there for some time and are typical for exposed refuse materials. They do not appear to pose a structural hazard. Runoff from the top surface is not directed to the out slope, therefore it is expected that re-grading would simply start new rills. Sediment from this erosion reports to existing sediment ponds. In time, SCA's operations to remove the pile will eliminate the problem.

Other Comments. Describe any changes in the geometry of the Excess Spoil/Refuse Pile structure, instrumentation, average and maximum lifts of materials placed in the pile, elevations of active benches, total and remaining storage capacity of the structure, evidence of fires in the pile and abatement of such fires, volumes of materials placed in the structure during the year, and any other aspect of the structure affecting its stability or function which has occurred during the reporting period.

Waste Coal Removal

### Certification Statement

I hereby certify that; I am experienced in the construction of earth and rock fills; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of earth and rock fills in accordance with the certified and approved designs for this structure; that the fill structure has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

By: S. Scott Carlson - Senior Project (Full Name and Tithe)

Signature:

P.E. Number & State: 187727 - UT



COARSE REfuse Pile

| INSPECTION AND CERTIFIED REPORT<br>ON EXCESS SPOIL PILE OR REFUSE PILE |   | Disposal Area   |  |  |  |
|--|---|---|--|--|--|
| Permit Number  | C/007/042   | Report Date 1/6/04  |  |  |  |
| Mine Name  | STAR POINT WASTE FUEL   |   |  |  |  |
| Company Name   | SUNNYSIDE COGENERATION ASSOCIATES                                   |   |  |  |  |
| Excess<br>Spoil Pile or<br>Refuse Pile<br>Identification               | Pile Name:  | Disposal Area   |  |  |  |
|  | Pile Number   | N/A   |  |  |  |
|  | MSHA ID Number  | N/A   |  |  |  |
| Inspection Date  | December 12, 2003   |   |  |  |  |
| Inspected By   | Scott Carlson   |   |  |  |  |
|  | ction<br>her Periodic Inspection,<br>or Completion of Construction) | Fourth Quarter Inspection 2003  |  |  |  |
|  |   | Attachments to Report?   No X Yes                                       |  |  |  |
| Field Evaluation   |   |   |  |  |  |
| 1. Foundation prepar   | ration, including the removal o                                     | f all organic material and topsoil.                                     |  |  |  |
|  |   | isposal area is the old slurry ponds.<br>en addressed prior to the pond |  |  |  |
| 2. Placement of unde   | 2. Placement of underdrains and protective filter systems.          |   |  |  |  |
| N/A  |   |   |  |  |  |
| 3. Installation of final surface drainage systems.                     |   |   |  |  |  |
| N/A  |   |   |  |  |  |
|  |   |   |  |  |  |
| 4. Placement and compaction of fill materials.                         |   |   |  |  |  |
| Did not receive disposal materials during this Quarter.                |   |   |  |  |  |

| INS | SPECTION | AND   | CERTIE | IED  | REPORT |      |
|-----|----------|-------|--------|------|--------|------|
| ON  | EXCESS   | SPOIL | PILE   | OR I | REFUSE | PILE |

Disposal Area

Final grading and revegetation of fill.

N/A

6. Appearances of instability, structural weakness, and other hazardous conditions.

None

7. Other Comments. Describe any changes in the geometry of the Excess Spoil/Refuse Pile structure, instrumentation, average and maximum lifts of materials placed in the pile, elevations of active benches, total and remaining storage capacity of the structure, evidence of fires in the pile and abatement of such fires, volumes of materials placed in the structure during the year, and any other aspect of the structure affecting its stability or function which has occurred during the reporting period.

No Construction occurred during this quarter.

### Certification Statement

I hereby certify that; I am experienced in the construction of earth and rock fills; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of earth and rock fills in accordance with the certified and approved designs for this structure; that the fill structure has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

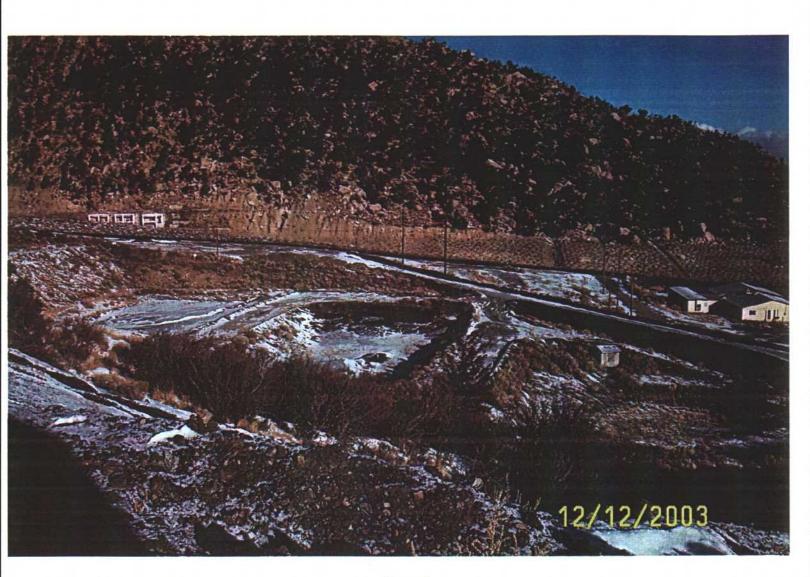
By: S. Scott Carlson - Senior Pro

(Full Name and Title)

Signature:

P.E. Number & State:

187727 -



SITE of Proposed DISPOSAL AREA